

Day : Friday  
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**PALM INTRANET****Inventor Name Search Result**

Your Search was:

Last Name = MIDDLESTADT

First Name = SCOTT

<b>Application#</b>	<b>Patent#</b>	<b>Status</b>	<b>Date Filed</b>	<b>Title</b>	<b>Inventor Name 5</b>
<a href="#"><u>60100549</u></a>	Not Issued	159	09/16/1998	REINFORCING TAPE FOR USE IN BOX AND CARTON CONSTRUCTIONS	MIDDLESTADT , SCOTT K.
<a href="#"><u>10651457</u></a>	Not Issued	030	08/29/2003	WEB MATERIAL ADVANCE SYSTEM FOR WEB MATERIAL APPLICATOR	MIDDLESTADT, SCOTT K.
<a href="#"><u>10415780</u></a>	Not Issued	030	12/01/2003	WEB MATERIAL ADVANCE SYSTEM FOR WEB MATERIAL APPLICATOR	MIDDLESTADT, SCOTT K
<a href="#"><u>09843005</u></a>	Not Issued	061	04/26/2001	WEB MATERIAL ADVANCE SYSTEM FOR WEB MATERIAL APPLICATOR	MIDDLESTADT, SCOTT K.
<a href="#"><u>08263767</u></a>	Not Issued	161	06/22/1994	PACKAGING FOR HOT MELT ADHESIVES	MIDDLESTADT , SCOTT K.

Inventor Search Completed: No Records to Display.

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**PALM INTRANET****Inventor Name Search Result**

Your Search was:

Last Name = HARTMAN

First Name = JAMES

<b>Application#</b>	<b>Patent#</b>	<b>Status</b>	<b>Date Filed</b>	<b>Title</b>	<b>Inventor Name 51</b>
<a href="#"><u>60609720</u></a>	Not Issued	020	09/13/2004	COMPOUNDS, COMPOSITIONS, AND METHODS	HARTMAN, JAMES
<a href="#"><u>60609683</u></a>	Not Issued	020	09/13/2004	COMPOUNDS, COMPOSITIONS, AND METHODS	HARTMAN, JAMES
<a href="#"><u>60609649</u></a>	Not Issued	020	09/13/2004	COMPOUNDS, COMPOSITIONS, AND METHODS	HARTMAN, JAMES
<a href="#"><u>60609587</u></a>	Not Issued	020	09/13/2004	COMPOUNDS, COMPOSITIONS, AND METHODS	HARTMAN, JAMES
<a href="#"><u>60535475</u></a>	Not Issued	020	01/08/2004	COMPOUNDS, COMPOSITIONS, AND METHODS	HARTMAN, JAMES
<a href="#"><u>60535381</u></a>	Not Issued	020	01/08/2004	COMPOUNDS, COMPOSITIONS, AND METHODS	HARTMAN, JAMES
<a href="#"><u>60535374</u></a>	Not Issued	020	01/08/2004	COMPOUNDS, COMPOSITIONS, AND METHODS	HARTMAN, JAMES
<a href="#"><u>60535367</u></a>	Not Issued	020	01/08/2004	COMPOUNDS, COMPOSITIONS, AND METHODS	HARTMAN, JAMES
<a href="#"><u>60535361</u></a>	Not Issued	020	01/08/2004	COMPOUNDS, COMPOSITIONS, AND METHODS	HARTMAN, JAMES
<a href="#"><u>60535328</u></a>	Not Issued	020	01/08/2004	COMPOUNDS, COMPOSITIONS, AND METHODS	HARTMAN, JAMES
<a href="#"><u>60486161</u></a>	Not Issued	159	07/09/2003	COMPOUNDS, METHODS AND COMPOSITIONS	HARTMAN, JAMES
<a href="#"><u>60486019</u></a>	Not	159	07/09/2003	COMPOUNDS,	HARTMAN,

	Issued			COMPOSITIONS, AND METHODS	JAMES
<u>60486001</u>	Not Issued	159	07/09/2003	COMPOUNDS, METHODS AND COMPOSITIONS	HARTMAN, JAMES
<u>60476356</u>	Not Issued	159	06/05/2003	COMPOUNDS, COMPOSITIONS, AND METHODS	HARTMAN, JAMES
<u>60475956</u>	Not Issued	159	06/04/2003	COMPOUNDS, COMPOSITIONS, AND METHODS	HARTMAN, JAMES
<u>60475942</u>	Not Issued	159	06/04/2003	COMPOUNDS, COMPOSITIONS, AND METHODS	HARTMAN, JAMES
<u>60343126</u>	Not Issued	159	12/21/2001	COMPOSITIONS AND METHODS FOR TREATING CONGESTIVE HEART FAILURE	HARTMAN, JAMES
<u>60343092</u>	Not Issued	159	12/21/2001	COMPOSITIONS AND METHODS FOR TREATING CONGESTIVE HEART FAILURE	HARTMAN, JAMES
<u>60343089</u>	Not Issued	159	12/21/2001	COMPOSITIONS AND METHODS FOR TREATING CONGESTIVE HEART FAILURE	HARTMAN, JAMES
<u>60343088</u>	Not Issued	159	12/21/2001	COMPOSITIONS AND METHODS FOR TREATING CONGESTIVE HEART FAILURE	HARTMAN, JAMES
<u>60342965</u>	Not Issued	159	12/21/2001	COMPOSITIONS AND METHODS FOR TREATING CONGESTIVE HEART FAILURE	HARTMAN, JAMES
<u>10830519</u>	Not Issued	041	04/22/2004	HINGED GOGGLE	HARTMAN, JAMES
<u>10761781</u>	Not Issued	030	01/20/2004	ASSAYS FOR THE DETECTION OF MICROTUBULE DEPOLYMERIZATION INHIBITORS	HARTMAN, JAMES J.
<u>10747580</u>	Not Issued	030	12/29/2003	REDUCED SIDE-EFFECT HEMOGLOBIN COMPOSITIONS	HARTMAN, JAMES C.
<u>10651457</u>	Not Issued	030	08/29/2003	WEB MATERIAL ADVANCE SYSTEM FOR WEB MATERIAL APPLICATOR	HARTMAN, JAMES N.

<u>10455245</u>	Not Issued	030	06/04/2003	HIGH THROUGHPUT SMOOTH MUSCLE MYOSIN ASSAY	HARTMAN, JAMES J.
<u>10455227</u>	Not Issued	092	06/04/2003	HIGH THROUGHPUT SKELETAL SARCOMERE ASSAY	HARTMAN, JAMES J.
<u>10417470</u>	Not Issued	041	04/15/2003	HIGH THROUGHPUT SARCOMERIC ASSAY	HARTMAN, JAMES J.
<u>10415780</u>	Not Issued	030	12/01/2003	WEB MATERIAL ADVANCE SYSTEM FOR WEB MATERIAL APPLICATOR	HARTMAN, JAMES N
<u>10193814</u>	Not Issued	093	07/12/2002	HIGH THROUGHPUT SARCOMERIC ASSAY	HARTMAN, JAMES J.
<u>10003519</u>	Not Issued	093	10/30/2001	SPLICING SYSTEM AFFORDING A CONTINUOUS WEB MATERIAL SUPPLY FOR AN APPLICATOR	HARTMAN, JAMES
<u>10002712</u>	6759240	150	11/01/2001	HIGH THROUGHPUT SARCOMERIC ASSAY	HARTMAN, JAMES J.
<u>10001080</u>	Not Issued	093	10/30/2001	SPLICING SYSTEM AFFORDING A CONTINUOUS WEB MATERIAL SUPPLY FOR AN APPLICATOR	HARTMAN, JAMES N.
<u>09966543</u>	Not Issued	168	09/26/2001	HIGH THROUGHPUT SARCOMERIC ASSAY	HARTMAN, JAMES J.
<u>09927597</u>	Not Issued	092	08/10/2001	HUMAN SMOOTH MUSCLE MYOSIN HEAVY CHAIN	HARTMAN, JAMES
<u>09843005</u>	Not Issued	061	04/26/2001	WEB MATERIAL ADVANCE SYSTEM FOR WEB MATERIAL APPLICATOR	HARTMAN, JAMES N.
<u>09724887</u>	Not Issued	168	11/28/2000	ASSAYS FOR THE DETECTION OF MICROTUBULE DEPOLYMERIZATION INHIBITORS	HARTMAN, JAMES J.
<u>09724884</u>	6429304	150	11/28/2000	NUCLEIC ACIDS ENCODING A KATANIN P60 SUBUNIT	HARTMAN, JAMES J.
<u>09724602</u>	Not Issued	168	11/28/2000	ASSAYS FOR THE DETECTION OF MICROTUBULE DEPOLYMERIZATION INHIBITORS	HARTMAN, JAMES J.
<u>09724598</u>	Not Issued	168	11/28/2000	ASSAYS FOR THE DETECTION OF MICROTUBULE DEPOLYMERIZATION INHIBITORS	HARTMAN, JAMES J.
<u>09724596</u>	Not Issued	168	11/28/2000	ASSAYS FOR THE DETECTION OF MICROTUBULE	HARTMAN, JAMES J.

DEPOLYMERIZATION INHIBITORS					
<a href="#"><u>09724595</u></a>	Not Issued	168	11/28/2000	ASSAYS FOR THE DETECTION OF MICROTUBULE DEPOLYMERIZATION INHIBITORS	HARTMAN, JAMES J.
<a href="#"><u>09724592</u></a>	6699969	150	11/28/2000	ASSAYS FOR THE DETECTION OF MICROTUBULE DEPOLYMERIZATION INHIBITORS	HARTMAN, JAMES J.
<a href="#"><u>09724069</u></a>	6509167	150	11/28/2000	HIGH THROUGHPUT SARCOMERIC ASSAY	HARTMAN, JAMES J.
<a href="#"><u>09723895</u></a>	6573061	150	11/28/2000	SARCOMERE PROTEIN COMPOSITION	HARTMAN, JAMES J.
<a href="#"><u>09709914</u></a>	6670323	150	11/10/2000	REDUCED SIDE-EFFECT HEMOGLOBIN COMPOSITIONS	HARTMAN, JAMES C.
<a href="#"><u>09703968</u></a>	Not Issued	161	11/01/2000	WEB MATERIAL ADVANCE SYSTEM FOR WEB MATERIAL APPLICATOR	HARTMAN, JAMES
<a href="#"><u>09673222</u></a>	Not Issued	094	12/04/2000	ASSAYS FOR THE DETECTION OF MICROTUBULE DEPOLYMERIZATION INHIBITORS	HARTMAN, JAMES J.
<a href="#"><u>09670939</u></a>	Not Issued	168	09/26/2000	ASSAYS FOR THE DETECTION OF MICROTUBULE DEPOLYMERIZATION INHIBITORS	HARTMAN, JAMES J.
<a href="#"><u>09539164</u></a>	6495337	150	03/29/2000	HIGH THROUGHPUT SARCOMERIC ASSAY	HARTMAN, JAMES J.
<a href="#"><u>09466677</u></a>	Not Issued	161	12/20/1999	SPECTACLES HAVING INTERCHANGEABLE LENSES	HARTMAN, JAMES L.

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**PALM INTRANET****Inventor Name Search Result**

Your Search was:

Last Name = HARTMAN

First Name = JAMES

<b>Application#</b>	<b>Patent#</b>	<b>Status</b>	<b>Date Filed</b>	<b>Title</b>	<b>Inventor Name 51</b>
<u>60609720</u>	Not Issued	020	09/13/2004	COMPOUNDS, COMPOSITIONS, AND METHODS	HARTMAN, JAMES
<u>60609633</u>	Not Issued	020	09/13/2004	COMPOUNDS, COMPOSITIONS, AND METHOD	HARTMAN, JAMES
<u>60578949</u>	Not Issued	020	06/10/2004	HIGH THROUGHPUT ACTIN POLYMERIZATION ASSAY	HARTMAN, JAMES J.
<u>60537436</u>	Not Issued	020	01/16/2004	BEVEL AND DEPTH OF CUT DETENT SYSTEM	HARTMANN, JAMES R.
<u>60537269</u>	Not Issued	020	01/16/2004	UNIVERSAL LOCKING LEVER	HARTMANN, JAMES R.
<u>60252444</u>	Not Issued	159	11/21/2000	IMMUNOASSAY FOR FISH IDENTIFICATION	HARTMANN, JAMES X.
<u>60165289</u>	Not Issued	159	11/12/1999	REDUCED SIDE-EFFECT HEMOGLOBIN COMPOSITIONS	HARTMAN , JAMES C.
<u>60113085</u>	Not Issued	159	12/21/1998	SPECTACLES HAVING INTERCHANGEABLE LENSES	HARTMAN , JAMES L.
<u>60081734</u>	Not Issued	159	04/14/1998	ASSAYS FOR THE DETECTION OF MICROTUBULE DEPOLYMERIZATION INHIBITORS	HARTMAN , JAMES J.
<u>60020030</u>	Not Issued	159	06/17/1996	OBJECT-ORIENTED COMPUTER ARCHITECTURE FOR GLOBAL APPLICATION	HARTMANN , JAMES
<u>60016087</u>	Not Issued	159	06/17/1996	OBJECT-ORIENTED COMPUTER ARCHITECTURE FOR GLOBAL APPLICATION	HARTMANN , JAMES
<u>29098100</u>	D426848	150	12/21/1998	EYEGLASS FRAME	HARTMAN , JAMES L.

<u>29098099</u>	D420035	150	12/21/1998	EYEGLASSES	HARTMAN , JAMES L.
<u>29098098</u>	D420038	150	12/21/1998	EYEGLASSES	HARTMAN , JAMES L.
<u>29098097</u>	D418535	150	12/21/1998	EYEGLASSES	HARTMAN , JAMES L.
<u>29098096</u>	D417686	150	12/21/1998	EYEGLASSES	HARTMAN , JAMES L.
<u>10898875</u>	Not Issued	020	07/26/2004	UNIVERSAL LOCKING LEVER	HARTMANN, JAMES R.
<u>10898853</u>	Not Issued	020	07/26/2004	BEVEL AND DEPTH OF CUT DETENT SYSTEM	HARTMANN, JAMES R.
<u>10099438</u>	Not Issued	030	03/15/2002	AMPLITUDE RAMPING OF WAVEFORMS GENERATED BY AN IMPLANTABLE MEDICAL DEVICE	HARTMANN, JAMES M.
<u>10099436</u>	Not Issued	041	03/15/2002	AUTOMATED IMPEDANCE MEASUREMENT OF AN IMPLANTABLE MEDICAL DEVICE	HARTMANN, JAMES M.
<u>10074391</u>	Not Issued	161	02/12/2002	TOOLLESS BLADE CLAMP FOR RECIPROCATING SAW	HARTMANN, JAMES R.
<u>09990718</u>	Not Issued	061	11/21/2001	IMMUNOASSAY FOR FISH IDENTIFICATION	HARTMANN, JAMES X.
<u>09547746</u>	6633589	150	04/12/2000	SWITCHING APPARATUS FOR USE IN TELEPHONE HOUSE WIRING	HARTMANN, JAMES JOSEPH
<u>09374400</u>	6744786	150	08/13/1999	METHOD AND APPARATUS FOR USING TELEPHONE HOUSE WIRING FOR VOICE/DATA NETWORK	HARTMANN, JAMES JOSEPH
<u>09291170</u>	6410687	150	04/13/1999	POLYPEPTIDES FOR THE DETECTION OF MICROTUBULE DEPOLYMERIZATION INHIBITORS	HARTMAN , JAMES J.
<u>09264944</u>	Not Issued	071	03/09/1999	ONBOARD WEIGHING SYSTEM FOR TRUCK HAVING SINGLE POINT SUSPENSION	HARTMAN , JAMES M.
<u>08976920</u>	6012925	150	11/24/1997	METHOD FOR GUARANTEEING REMUNERATION RECEIVED BY THE OWNER WHEN SELLING CATTLE	HARTMAN , JAMES R.

<u>08876961</u>	Not Issued	161	06/17/1997	METHOD FOR DYNAMICALLY ATTRIBUTING BUSINESS OBJECTS IN AN OBJECT-ORIENTED APPLICATION	HARTMAN , JAMES
<u>08775485</u>	<u>5818925</u>	150	12/31/1996	VIEWING ANGLE COMPENSATION OF LCD DISPLAY	HARTMAN , JAMES J.
<u>08766377</u>	<u>5759339</u>	150	12/12/1996	RIBBON DISPENSING GUIDE ARM AND POSITIONING DEVICE	HARTMAN , JAMES N.
<u>08755137</u>	<u>5880409</u>	150	11/20/1996	ONBOARD WEIGHING SYSTEM FOR TRUCK HAVING SINGLE POINT SUSPENSION	HARTMAN , JAMES M.
<u>08629562</u>	Not Issued	161	04/09/1996	BOOKMARK	HARTMANN , JAMES F.
<u>08300611</u>	<u>5562277</u>	150	09/02/1994	MODULAR VISE-LIKE WORKHOLDING SYSTEM	HARTMAN , JAMES L.
<u>08300605</u>	<u>5535995</u>	150	09/02/1994	APPARATUS FOR SUPPORTING MULTIPLE VISE-LIKE WORKHOLDING DEVICES	HARTMAN , JAMES L.
<u>07753297</u>	Not Issued	161	08/30/1991	PROTECTIVE COATING AND METHOD OF APPLYING SAME TO A STAINLESS STEEL CHEMICAL VAPOR DEPOSITION REACTION CHAMBER	HARTMAN , JAMES
<u>07748057</u>	<u>D339884</u>	150	08/21/1991	COMBINED DENTAL FLOSS HOLDER AND DISPENSER	HARTMAN , JAMES R.
<u>07611192</u>	Not Issued	163	11/09/1990	METHOD AND SYSTEM FOR REMOVING DEPOSITED FILMS FROM SEMICONDUCTOR PROCESSING REACTORS	HARTMAN , JAMES R.
<u>07268938</u>	<u>4950066</u>	250	11/07/1988	EYEGLASSES HAVING DEMOUNTABLE FUNCTIONAL AND DECORATIVE ELEMENTS	HARTMAN , JAMES
<u>07247458</u>	<u>D304587</u>	150	09/21/1988	TELEPHONE DIALER ADJUNCT	HARTMANN , JAMES J.
<u>07176847</u>	Not Issued	161	04/04/1988	KNIFE AND ADJUSTABLY RESILIENT ANVIL ARRANGEMENT	HARTMAN , JAMES A.
<u>07176239</u>	<u>4837756</u>	150	03/31/1988	PERIMETRICAL WATCH	HARTMAN ,

				PROTECTOR	JAMES
07163703	Not Issued	161	02/11/1988	TEST FOR INTESTINAL POLYPS	HARTMANN , JAMES X.
07019775	D310049	150	02/27/1987	PERIMETRICAL WATCH PROTECTOR	HARTMAN , JAMES
07019752	Not Issued	161	02/27/1987	PERIMETRICAL WATCH PROTECTOR	HARTMAN , JAMES
06745851	4672167	150	06/17/1985	METHOD AND APPARATUS FOR WELDING METALLIC PARTS	HARTMAN , JAMES
06670473	4592660	150	11/09/1984	WATCH PROTECTOR	HARTMAN , JAMES
06557359	Not Issued	161	12/01/1983	APPARATUS FOR TESTING BATTERY ELECTROLYTE LEVELS	HARTMAN , JAMES T.
06440075	Not Issued	161	11/08/1982	PAPERCUTTING APPARATUS	HARTMAN , JAMESA.
06234276	Not Issued	168	02/13/1981	PROCESS AND APPARATUS FOR PACKAGING ROLL GOODS	HARTMAN , JAMES W.
06162975	Not Issued	168	06/25/1980	PROCESS AND APPARATUS FOR PACKAGING ROLL GOODS	HARTMAN , JAMES W.
06041965	4267502	150	05/23/1979	PRECIPITATOR VOLTAGE CONTROL SYSTEM	HARTMAN , JAMES T.

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**PALM INTRANET****Inventor Name Search Result**

Your Search was:

Last Name = HARTMAN

First Name = JAMES

<b>Application#</b>	<b>Patent#</b>	<b>Status</b>	<b>Date Filed</b>	<b>Title</b>	<b>Inventor Name 14</b>
08972102	6191867	150	11/17/1997	METHOD AND DEVICE FOR CALIBRATING AN IMAGING	HARTMANN , JAMES L.
08744393	6038300	150	11/07/1996	SWITCHING APPARATUS FOR USE IN TELEPHONE HOUSE WIRING	HARTMANN , JAMES J.
08744391	5960066	150	11/07/1996	METHOD AND APPARATUS FOR USING TELEPHONE HOUSE WIRING FOR VOICE/DATA NETWORK	HARTMANN , JAMES JOSEPH
08629562	Not Issued	161	04/09/1996	BOOKMARK	HARTMANN , JAMES F.
07815482	5232650	150	12/31/1991	FABRICATION OF DETAIL PARTS FOR SUPERCONDUCTING MAGNETS BY RESIN TRANSFER MOLDING	HARTMANN , JAMES G.
07743166	5122427	150	08/09/1991	BATTERY PACK	HARTMANN , JAMES R.
07742863	5121803	150	08/09/1991	CORDLESS TOOL BIT STORAGE	HARTMANN , JAMES R.
07682119	D323657	150	04/08/1991	TELEPHONE STATION HAVING A TOUCH-SCREEN DISPLAY	HARTMANN , JAMES J.
07076609	Not Issued	161	07/23/1987	METHOD AND KIT FOR IDENTIFYING SPECIES OF ORGANISMS	HARTMANN , JAMES X.
06915004	Not Issued	166	10/03/1986	TEST FOR INTESTINAL POLYPS	HARTMANN , JAMES X.
06785913	Not Issued	168	10/09/1985	TEST FOR INTESTINAL POLYPS	HARTMANN , JAMES X.
06598070	4545123	150	04/09/1984	COMBINATION JIG SAW ADJUSTING MECHANISM	HARTMANN , JAMES R.

06464634	Not Issued	161	02/07/1983	ADJUSTABLE ORBITAL RECIPROCATING SAW	HARTMANN , JAMES R.
06040108	4219543	150	05/18/1979	CHANNEL CATFISH VIRUS DISEASE VACCINE AND METHOD OF PREPARATION THEREOF AND METHOD OF IMMUNIZATION THEREWITH	HARTMANN , JAMES X.

Inventor Search Completed: No Records to Display.

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L8: (76) 7 and vacuum  
L9: (75) 8 not 5  
L10: (44) 9 and (roll or roller or wheel or cylinder)  
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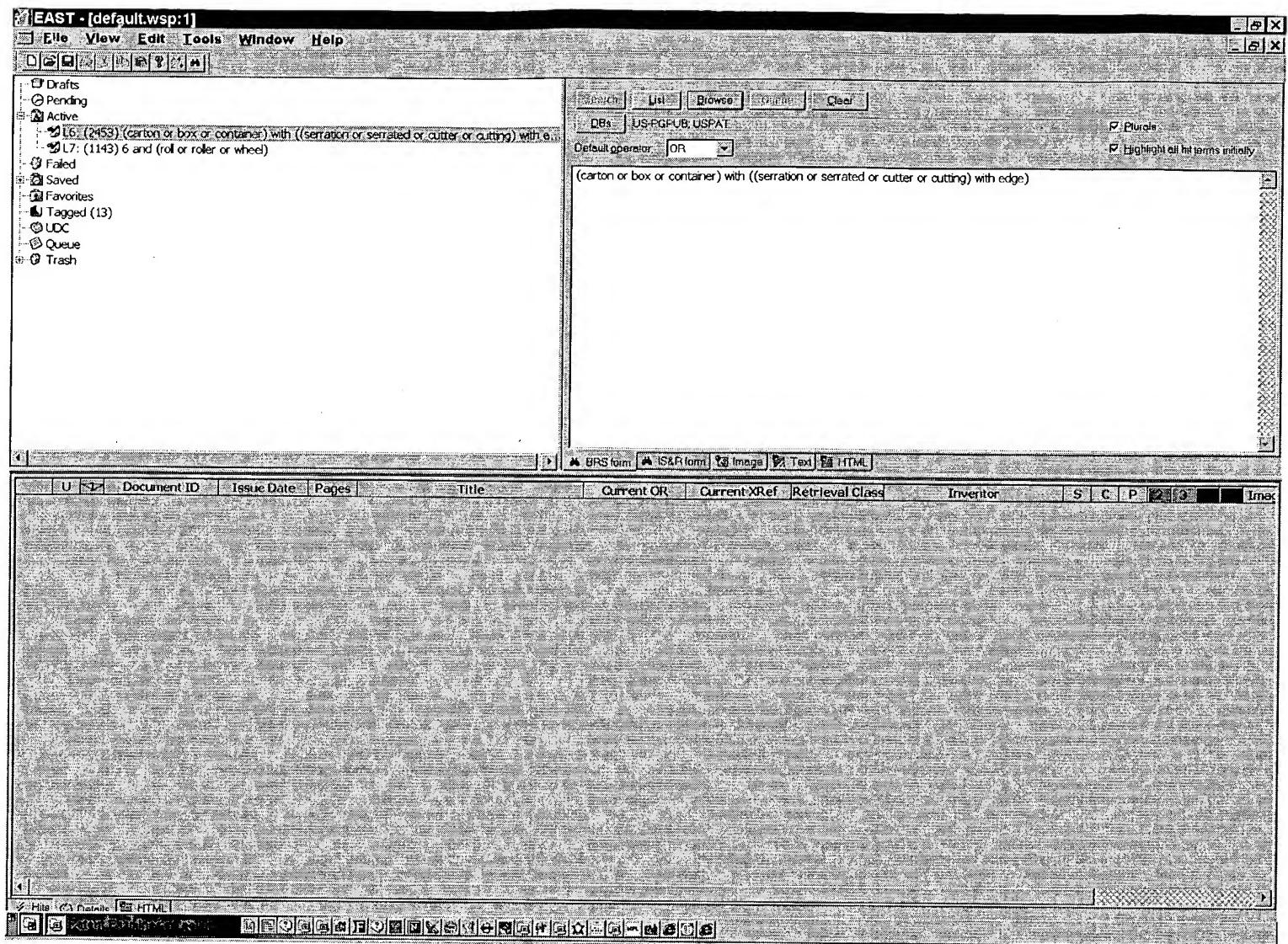
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Type	Name	# Documents	Comments	Deleted from
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2 SC	2 and vacuum	194		Active
3 SC	1 and (activate near3 adhesive)	35		Active

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- L8: (227) 7 and (carton or container or box)
- L9: (13) 8 and vacuum
- L10: (259) ((serration or serrated) near3 edge) and "225"/\$7.cds.
- L11: (143) 10 and (carton or container or box)
- L12: (139) 11 not 9
- L13: (36) ((serration or serrated) near3 edge) with (container or box or carton)) and 12
- L14: (594) (cutting adj edge) and "493"/\$7.cds.
- L15: (325) 14 and (carton or container or box)
- L16: (62) 15 and vacuum
- L17: (132) ((serration or serrated) near3 edge) and "493"/\$7.cds.
- L18: (121) 17 not 16
- L19: (89) 18 and (carton or container or box)
- L21: (9) ((serration or serrated) near3 edge) with (container or box or carton)) and 19

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**(((serration or serrated) near3 edge) with (container or box or carton)) and 19**

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U	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Class	Inventor	S	C	P	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	310	320	330	340	350	360	370	380	390	410	420	430	440	450	460	470	480	490	510	520	530	540	550	560	570	580	590	610	620	630	640	650	660	670	680	690	710	720	730	740	750	760	770	780	790	810	820	830	840	850	860	870	880	890	910	920	930	940	950	960	970	980	990	1010	1020	1030	1040	1050	1060	1070	1080	1090	1110	1120	1130	1140	1150	1160	1170	1180	1190	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360	1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700	1710	1720	1730	1740	1750	1760	1770	1780	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000	2010	2020	2030	2040	2050	2060	2070	2080	2090	2100	2110	2120	2130	2140	2150	2160	2170	2180	2190	2200	2210	2220	2230	2240	2250	2260	2270	2280	2290	2300	2310	2320	2330	2340	2350	2360	2370	2380	2390	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500	2510	2520	2530	2540	2550	2560	2570	2580	2590	2600	2610	2620	2630	2640	2650	2660	2670	2680	2690	2700	2710	2720	2730	2740	2750	2760	2770	2780	2790	2800	2810	2820	2830	2840	2850	2860	2870	2880	2890	2900	2910	2920	2930	2940	2950	2960	2970	2980	2990	3000	3010	3020	3030	3040	3050	3060	3070	3080	3090	3100	3110	3120	3130	3140	3150	3160	3170	3180	3190	3200	3210	3220	3230	3240	3250	3260	3270	3280	3290	3300	3310	3320	3330	3340	3350	3360	3370	3380	3390	3400	3410	3420	3430	3440	3450	3460	3470	3480	3490	3500	3510	3520	3530	3540	3550	3560	3570	3580	3590	3600	3610	3620	3630	3640	3650	3660	3670	3680	3690	3700	3710	3720	3730	3740	3750	3760	3770	3780	3790	3800	3810	3820	3830	3840	3850	3860	3870	3880	3890	3900	3910	3920	3930	3940	3950	3960	3970	3980	3990	4000	4010	4020	4030	4040	4050	4060	4070	4080	4090	4100	4110	4120	4130	4140	4150	4160	4170	4180	4190	4200	4210	4220	4230	4240	4250	4260	4270	4280	4290	4300	4310	4320	4330	4340	4350	4360	4370	4380	4390	4400	4410	4420	4430	4440	4450	4460	4470	4480	4490	4500	4510	4520	4530	4540	4550	4560	4570	4580	4590	4600	4610	4620	4630	4640	4650	4660	4670	4680	4690	4700	4710	4720	4730	4740	4750	4760	4770	4780	4790	4800	4810	4820	4830	4840	4850	4860	4870	4880	4890	4900	4910	4920	4930	4940	4950	4960	4970	4980	4990	5000	5010	5020	5030	5040	5050	5060	5070	5080	5090	5100	5110	5120	5130	5140	5150	5160	5170	5180	5190	5200	5210	5220	5230	5240	5250	5260	5270	5280	5290	5300	5310	5320	5330	5340	5350	5360	5370	5380	5390	5400	5410	5420	5430	5440	5450	5460	5470	5480	5490	5500	5510	5520	5530	5540	5550	5560	5570	5580	5590	5600	5610	5620	5630	5640	5650	5660	5670	5680	5690	5700	5710	5720	5730	5740	5750	5760	5770	5780	5790	5800	5810	5820	5830	5840	5850	5860	5870	5880	5890	5900	5910	5920	5930	5940	5950	5960	5970	5980	5990	6000	6010	6020	6030	6040	6050	6060	6070	6080	6090	6100	6110	6120	6130	6140	6150	6160	6170	6180	6190	6200	6210	6220	6230	6240	6250	6260	6270	6280	6290	6300	6310	6320	6330	6340	6350	6360	6370	6380	6390	6400	6410	6420	6430	6440	6450	6460	6470	6480	6490	6500	6510	6520	6530	6540	6550	6560	6570	6580	6590	6600	6610	6620	6630	6640	6650	6660	6670	6680	6690	6700	6710	6720	6730	6740	6750	6760	6770	6780	6790	6800	6810	6820	6830	6840	6850	6860	6870	6880	6890	6900	6910	6920	6930	6940	6950	6960	6970	6980	6990	7000	7010	7020	7030	7040	7050	7060	7070	7080	7090	7100	7110	7120	7130	7140	7150	7160	7170	7180	7190	7200	7210	7220	7230	7240	7250	7260	7270	7280	7290	7300	7310	7320	7330	7340	7350	7360	7370	7380	7390	7400	7410	7420	7430	7440	7450	7460	7470	7480	7490	7500	7510	7520	7530	7540	7550	7560	7570	7580	7590	7600	7610	7620	7630	7640	7650	7660	7670	7680	7690	7700	7710	7720	7730	7740	7750	7760	7770	7780	7790	7800	7810	7820	7830	7840	7850	7860	7870	7880	7890	7900	7910	7920	7930	7940	7950	7960	7970	7980	7990	8000	8010	8020	8030	8040	8050	8060	8070	8080	8090	8100	8110	8120	8130	8140	8150	8160	8170	8180	8190	8200	8210	8220	8230	8240	8250	8260	8270	8280	8290	8300	8310	8320	8330	8340	8350	8360	8370	8380	8390	8400	8410	8420	8430	8440	8450	8460	8470	8480	8490	8500	8510	8520	8530	8540	8550	8560	8570	8580	8590	8600	8610	8620	8630	8640	8650	8660	8670	8680	8690	8700	8710	8720	8730	8740	8750	8760	8770	8780	8790	8800	8810	8820	8830	8840	8850	8860	8870	8880	8890	8900	8910	8920	8930	8940	8950	8960	8970	8980	8990	9000	9010	9020	9030	9040	9050	9060	9070	9080	9090	9100	9110	9120	9130	9140	9150	9160	9170	9180	9190	9200	9210	9220	9230	9240	9250	9260	9270	9280	9290	9300	9310	9320	9330	9340	9350	9360	9370	9380	9390	9400	9410	9420	9430	9440	9450	9460	9470	9480	9490	9500	9510	9520	9530	9540	9550	9560	9570	9580	9590	9600	9610	9620	9630	9640	9650	9660	9670	9680	9690	9700	9710	9720	9730	9740	9750	9760	9770	9780	9790	9800	9810	9820	9830	9840	9850	9860	9870	9880	9890	9900	9910	9920	9930	9940	9950	9960	9970	9980	9990	10000
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